

AMERICAN JOURNAL
OF
ARCHAEOLOGY

VOLUME 72

1968

THE JOURNAL OF
THE ARCHAEOLOGICAL INSTITUTE OF AMERICA

RICHARD STILLWELL, McCormick Hall, Princeton, New Jersey, *Editor-in-Chief*
NANCY BALDWIN SMITH, McCormick Hall, *Assistant Editor*
DOROTHY KENT HILL, The Walters Art Gallery, *Editor, Book Reviews*
RICHARD B. WOODBURY, U.S. National Museum, *Editor, New World Book Reviews*

ADVISORY BOARD OF ASSOCIATE EDITORS

WILLIAM F. ALBRIGHT The Johns Hopkins University	GEORGE M. A. HANFMANN Harvard University
CARL W. BLEGEN Athens, Greece	ANN PERKINS University of Illinois
FRANK E. BROWN American Academy in Rome	GISELA M. A. RICHTER Rome, Italy
WILLIAM B. DINSMOOR Athens, Greece	H. R. W. SMITH The University of California
STERLING DOW Harvard University	WILLIAM STEVENSON SMITH Museum of Fine Arts, Boston
GLANVILLE DOWNEY Indiana University	EMILY VERMEULE Wellesley College

ALFRED R. BELLINGER, representing
American School of Classical Studies, Athens

HONORARY EDITORS

MARGARET THOMPSON, *President of the Archaeological Institute of America*
FRANK E. BROWN, *Director, American Academy in Rome*
A. HENRY DETWEILER, *President, American Schools of Oriental Research*
EUGENE B. MCCLUNEY, *Acting Director, School of American Research*

CONTENTS OF VOLUME 72 (1968)

	PAGE
Ackerman, R. E. Rev. of Giddings, <i>Ancient Men of the Arctic</i>	298
Amiran, R. Chronological Problems of the Early Bronze Age. Early Bronze I-II: The City of Arad. Early Bronze III: The Khirbet Kerak Ware	316
Angel, J. L. Human Remains at Karataş (Appendix to Mellink, Excavations at Karataş-Semayük in Lycia, 1967)	260
Barnett, R. D. Rev. of Ghirshman and others, <i>Dark Ages and Nomads c. 1000 B.C. Studies in Iranian and Anatolian Archaeology</i>	178
von Beckerath, J. R. F., in Porada, Chronologies in Old World Archaeology	301
Benson, J. L. A Mycenaean Vase in Toronto	203
Betts, J. H. Trees in the Wind on Cretan Sealings	149
Bieber, M. Rev. of Hanfmann, <i>Classical Sculpture</i>	82
——— Rev. of Brommer, <i>Die Metopen des Parthenon</i>	394
——— Rev. of Blake and Sellers, <i>The Elder Pliny's Chapters on the History of Art</i> ²	402
Bookidis, N. Rev. of Åkerström, <i>Die architektonischen Terrakotten Kleinasien</i>	81
——— Rev. of Jovino, <i>Capua Preromana. Terrecotte Votive I</i>	398
von Bothmer, D. Rev. of Stähler, <i>Eine bekannte Pelike des Eucharidesmalers</i>	400
Boulter, C. G. Rev. of Philippaki, <i>The Attic Stamnos</i>	185
Branigan, K. Silver and Lead in Prepalatial Crete	219
Bronceer, O. Rev. of Hill and others, <i>The Temple of Zeus at Nemea</i> , rev. ed.	187
——— Rev. of Bovon, <i>Lampes d'Argos</i>	399
Buchanan, B. Rev. of Vollenweider, <i>Catalogue raisonné des sceaux cylindres et intailles, I</i>	389
Calder, W. M. III. The Chrysokomas Epitaph in Sarmizegethusa	279
Canby, J. V. Rev. of Fischer, <i>Die hethitische Keramik von Boğazköy, Boğazköy-Hattusa IV</i>	290
Carpenter, R. Rev. of Langlotz, <i>Die kulturelle und künstlerische Hellenisierung der Küsten des Mittelmeers durch die Stadt Phokaia</i>	82
——— The Unfinished Colossus of Mt. Pendeli	279
Caskey, J. L. Lerna in the Early Bronze Age	313
Castiglione, L. Rev. of Adriani, <i>Repertorio d'arte dell'Egitto Greco-Romano</i>	400
Catling, H. W. A Mycenaean Puzzle from Lefkandi in Euboea	41
Chang, K. Rev. of Deetz, <i>Invitation to Archaeology</i>	200
Clairmont, C. A Note on the Portland Vase	280
Cook, B. F. A Class of Etruscan Bronze Omphalos-bowls	337
Cooper, F. A. The Temple of Apollo at Bassae: New Observations on its Plan and Orientation	103
Crawford, M. Coins from a Cemetery at Malignano	281
Cutler, A. The <i>De Signis</i> of Nicetas Choniates. A Reappraisal	113
Dales, G. F. A Review of the Chronology of Afghanistan, Baluchistan and the Indus Valley	305
DePuma, R. D. Preliminary Sketches on Some Fragments by Makron in Philadelphia and Bryn Mawr	152
Dimitrokallis, G. The Byzantine Churches of Naxos	283
Dow, S. The <i>Ephemeris</i> , and Dates of Discovery Given by Pittakes	154
Downey, S. The Jewelry of Hercules at Hatra	211
Dyson, R. H. Jr. Annotations and Corrections of the Relative Chronology of Iran, 1968	308
Ervin, M. News Letter from Greece	265
——— Addendum	381
Feaver, D. Rev. of Wegner, <i>Musikgeschichte in Bildern II: Musik des Altertums 4, Griechenland</i>	181
Finkenstaedt, E. A Red-figure Kylix by Olto at Mount Holyoke College	383
Fuchs, W. A Late Hellenistic Group of Aeneas and Anchises	384

Geagan, D. J., <i>see</i> Oliver, J. H.	156
Goedicke, H. Rev. of Brunés, <i>The Secrets of Ancient Geometry</i>	77
——— Rev. of Woldering, <i>Gods, Men and Pharaohs</i>	77
——— Rev. of Dunham, <i>Uronarti, Shalfak, Mirgissa</i>	390
Graham, J. W. Rev. of Higgins, <i>Minoan and Mycenaean Art</i>	179
——— Rev. of Hood, <i>The Home of the Heroes. The Aegean Before the Greeks</i>	179
——— Rev. of Boardman, <i>Pre-classical. From Crete to Archaic Greece</i>	180
Hanfmann, G. M. A. and Waldbaum, J. C. Two Submycenaean Vases and a Tablet from Stratonikeia in Caria	51
Hansen, D. P., in Porada, <i>Chronologies in Old World Archaeology</i>	301
Harris, J. M. Rev. of Underwood, <i>The Kariye Djami, I-III</i>	196
Hencken, H. Rev. of Östenberg, <i>Luni sul Mignone e problemi della preistoria d'Italia</i>	191
Hicks, R. I. Rev. of Johansen, <i>The Iliad in Early Greek Art</i>	294
Hill, D. K. Rev. of Hampe and Gropengiesser, <i>Aus der Sammlung des Archäologischen Instituts der Universität Heidelberg</i>	84
Hoffmann, H. Rev. of Segall, <i>Zur griechischen Goldschmiedekunst des vierten Jahrhunderts v. Chr. Eine griechische Schmuckgruppe im Schmuckmuseum Pforzheim</i>	189
Holloway, R. R. Excavations at Satrianum 1967	119
——— Rev. of Schefold, <i>Myth and Legend in Early Greek Art</i>	180
Howell, F. C. Rev. of Laplace, <i>Recherches sur l'origine et l'évolution des complexes leptolithiques</i>	289
Jashemski, W. F. Excavations in the "Foro Boario" at Pompeii: A Preliminary Report	69
Kelemen, P. Rev. of Greene, <i>Ancient Maya Relief Sculpture</i>	200
Kenna, V. E. G. Ancient Crete and the Use of the Cylinder Seal	321
von Kersburg, P., <i>see</i> Vermeule, C. C.	99
Krantz, G. S. A New Method of Counting Mammal Bones	286
Lapp, P. W. Rev. of Kenyon and others, <i>Excavations at Jericho, Vol. II: The Tombs Excavated in 1955-8</i>	77
——— Rev. of Pritchard, <i>Winery, Defenses and Soundings at Gibeon</i>	391
Lawrence, M. Rev. of Ferrari, <i>Il commercio dei sarcofagi asiatici</i>	192
——— Rev. of Sichtermann, <i>Späte Endymion-sarkophage</i>	194
——— Rev. of Wegner, <i>Die Musensarkophage</i>	402
——— Rev. of Turcan, <i>Les sarcophages romains à représentations dionysiaques</i>	406
——— Rev. of Klauser, <i>Frühchristliche Sarkophage in Bild und Wort</i>	408
Littauer, M. A. A 19th and 20th Dynasty Heroic Motif on Attic Black-figured Vases	150
Liversidge, J. Rev. of Ross, <i>Pagan Celtic Britain</i>	195
Low, T. L. Rev. of Guido, <i>Sicily: An Archaeological Guide</i>	190
——— Rev. of Caffarelli and Caputo, <i>The Buried City: Excavations at Leptis Magna</i>	195
Luce, T. J. Political Propaganda on Roman Republican Coins: circa 92-82 B.C.	25
Lynch, T. F. Rev. of Lanning, <i>Peru Before the Incas</i>	296
Mellink, M. J. Rev. of Christophe and Deshayes, <i>Index de l'Outillage. Outils en Métal de l'Age du Bronze, des Balkans à l'Indus</i>	79
——— Archaeology in Asia Minor	125
——— Excavations at Karataş-Semayük in Lycia, 1967	243
Merker, I. L. The Harbor of Iulis	383
Moeller, W. O. Rev. of <i>Madriider Mitteilungen VI</i>	84
——— Rev. of MacMullen, <i>Enemies of the Roman Order. Treason, Unrest and Alienation in the Empire</i>	87
Moore, M. B. Horses by Exekias	357

Moore, R. E. M. A Newly Observed Stratum in Roman Floor Mosaics	57
Muchsam, A. Letter to the Editor	201
Nicolaou, K. Archaeological News from Cyprus, 1967	369
Noble, J. V., and Price, D. J. de S. The Water Clock in the Tower of the Winds	345
Oliver, J. H. and Geagan, D. J. Corinth VIII, 3, 125	156
Özgüç, N. New Light on the Dating of the Levels of the Karum of Kanish and of Acemhöyük near Akseray	318
Pedley, J. G. Rev. of Schuchhardt (ed.), <i>Antike Plastik</i> IV: 1-11	183
Pemberton, E. G. Rev. of Schmidt, <i>Der Kasseler Apollon und seine Repliken</i>	184
Peters, W. J. T. Rev. of Menzel, <i>Die römischen Bronzen aus Deutschland</i> . II. Trier	86
——— Rev. of Fleischer, <i>Die römischen Bronzen aus Österreich</i>	294
Phillips, K. M., Jr. Perseus and Andromeda	1
——— Bryn Mawr College Excavations in Tuscany, 1967	121, 300
——— Rev. of Hoffmann, <i>Tarentine Rhyta</i>	186
Pierce, R. H. The Rainbow Mosaic at Pergamon and Aristotelian Color Theory	75
Porada, E., et al. Chronologies in Old World Archaeology	301
Poultney, J. W. Rev. of Davis, <i>The Decipherment of the Minoan Linear A and Pictographic Scripts</i>	291
Price, D. J. de S., see Noble, J. V.	345
Proulx, D. A. Rev. of Alcina Franch, <i>Manual de Arqueología Americana</i>	89
Rexine, J. E. Rev. of Bass, <i>Archaeology Under Water</i>	85
Richardson, E. Rev. of Cristofani, <i>La Tomba delle Iscrizioni a Cerveteri</i>	190
Richter, G. M. A. Rev. of Blümel, <i>Die klassisch griechischen Skulpturen</i>	182
——— Rev. of Adam, <i>The Technique of Greek Sculpture in the Archaic and Classical Periods</i>	393
Rouse, I. Rev. of Willey, <i>An Introduction to American Archaeology</i> , Vol. One: North and Middle America	88
Ryberg, I. S. Rev. of Gjerstad, <i>Early Rome IV. Synthesis of Archaeological Evidence</i>	292
Schneider, L. B. Compositional and Psychological Use of the Spear in Two Vase Paintings by Exekias	385
Sears, W. H. Rev. of Matson, ed., <i>Ceramics and Man</i>	90
Shepard, K. Rev. of Vermeule, <i>The Dal Pozzo-Albani Drawings of Classical Antiquities in the Royal Library at Windsor Castle</i>	87
Sordinas, A. Rev. of Peroni, <i>Archeologia della Puglia preistorica</i>	397
Swauger, J. L. Rev. of Grant, <i>Rock Art of the American Indian</i>	298
Thomas, H. L. Rev. of Lapp, <i>The Dhahr Mirzbāneh Tombs. Three Intermediate Bronze Age Cemeteries in Jordan</i>	177
Todd, I. A. The Dating of Aşıklı in Central Anatolia	157
Vermeule, C. The Basel Dog: A Vindication	95
——— and von Kersburg, P. Appendix: Lions, Attic and Related	99
——— Rev. of Brilliant, <i>The Arch of Septimius Severus in the Roman Forum</i>	295
Vermeule, E. Rev. of Kenna, <i>Corpus der minoischen und mykenischen Siegel</i> VIII. <i>Die englischen Privatsammlungen</i>	292
Waldbaum, J. C., see Hanfmann, G. M. A.	51
Weaver, M. P. Rev. of Field, <i>Thoughts on the Meaning and Use of Pre-Hispanic Mexican Sellos</i>	410
Webb, C. H. Rev. of Williams, ed., <i>The Waring Papers</i>	411
Wilmsen, E. N. Rev. of Hopkins, <i>The Bering Land Bridge</i>	198
Winkes, R. Rev. of Bieber, <i>Laocoon</i> ²	293

von Winning, H. Rev. of Ekholm and Willey, eds., <i>Archaeological Frontiers and External Connections</i>	91
Wiseman, J. R. An Unfinished Colossus on Mt. Pendeli	75
Woloch, M. The <i>Candidati</i> Represented in Art	386
Young, E. R. A Red-figure Oinochoe in the Collection of Mrs. Lyman Spitzer, Jr.	76
Young, R. S. The Gordion Campaign of 1967	231

MISCELLANEOUS

Archaeological News	
Asia Minor	125
Greece	265, 381
Cyprus	369
Erratum	300
Sixty-ninth General Meeting of the Archaeological Institute of America	159

BOOK REVIEWS

Adam, <i>The Technique of Greek Sculpture in the Archaic and Classical Periods</i> (G. M. A. Richter)	393
Adriani, <i>Repertorio d'arte dell'Egitto Greco-Romano</i> (L. Castiglione)	400
Åkerström, <i>Die architektonischen Terrakotten Kleinasiens</i> (N. Bookidis)	81
Alcina Franch, <i>Manual de Arqueologia Americana</i> (D. A. Proulx)	89
Bass, <i>Archaeology Under Water</i> (J. E. Rexine)	85
Bieber, <i>Laocoon</i> ² (R. Winkes)	293
Blake and Sellers, <i>The Elder Pliny's Chapters on the History of Art</i> ² (M. Bieber)	402
Blümel, <i>Die klassisch griechischen Skulpturen</i> (G. M. A. Richter)	182
Boardman, <i>Pre-classical. From Crete to Archaic Greece</i> (J. W. Graham)	180
Bovon, <i>Lampes d'Argos</i> (O. Broneer)	399
Brilliant, <i>The Arch of Septimius Severus in the Roman Forum</i> (C. Vermeule)	295
Brommer, <i>Die Metopen des Parthenon</i> (M. Bieber)	394
Brunés, <i>The Secrets of Ancient Geometry</i> (H. Goedicke)	77
Caffarelli and Caputo, <i>The Buried City: Excavations at Leptis Magna</i> (T. L. Low)	195
Caputo, <i>see</i> Caffarelli	195
Christophe and Deshayes, <i>Index de l'Outillage. Outils en Métal de l'Age du Bronze, des Balkans à l'Indus</i> (M. J. Mellink)	79
Cristofani, <i>La Tomba delle Iscrizioni a Cerveteri</i> (E. Richardson)	190
Davis, <i>The Decipherment of the Minoan Linear A and Pictographic Scripts</i> (J. W. Poultney)	291
Deetz, <i>Invitation to Archaeology</i> (K. Chang)	200
Deshayes, <i>see</i> Christophe	79
Dunham, <i>Uronarti, Shalfak, Mirgissa</i> (H. Goedicke)	390
Ekholm and Willey, eds., <i>Archaeological Frontiers and External Connections</i> (H. von Winning)	91
Ferrari, <i>Il commercio dei sarcofagi asiatici</i> (M. Lawrence)	192
Field, <i>Thoughts on the Meaning and Use of Pre-Hispanic Mexican Sellos</i> (M. P. Weaver)	410
Fischer, <i>Die hethitische Keramik von Boğazköy, Boğazköy-Hattusa IV</i> (J. V. Canby)	290
Fleischer, <i>Die römischen Bronzen aus Österreich</i> (W. J. T. Peters)	294
Ghirshman and others, <i>Dark Ages and Nomads c. 1000 B.C. Studies in Iranian and Anatolian Archaeology</i> (R. D. Barnett)	178
Giddings, <i>Ancient Men of the Arctic</i> (R. E. Ackerman)	298
Gjerstadt, <i>Early Rome IV. Synthesis of Archaeological Evidence</i> (I. S. Ryberg)	292

Grant, <i>Rock Art of the American Indian</i> (J. L. Swauger)	298
Greene, <i>Ancient Maya Relief Sculpture</i> (P. Kelemen)	200
Gropengiesser, <i>see</i> Hampe	84
Guido, <i>Sicily: An Archaeological Guide</i> (T. L. Low)	190
Hampe and Gropengiesser, <i>Aus der Sammlung des Archäologischen Instituts der Universität Heidelberg</i> (D. K. Hill)	84
Hanfmann, <i>Classical Sculpture</i> (M. Bieber)	82
Higgins, <i>Minoan and Mycenaean Art</i> (J. W. Graham)	179
Hill and others, <i>The Temple of Zeus at Nemea</i> , rev. ed. (O. Broneer)	187
Hoffmann, <i>Tarentine Rhyta</i> (K. M. Phillips, Jr.)	186
Hood, <i>The Home of the Heroes. The Aegean Before the Greeks</i> (J. W. Graham)	179
Hopkins, <i>The Bering Land Bridge</i> (E. N. Wilmsen)	198
Johansen, <i>The Iliad in Early Greek Art</i> (R. I. Hicks)	294
Jovino, <i>Capua Preromana. Terrecotte Votive I</i> (N. Bookidis)	398
Kenna, <i>Corpus der minoischen und mykenischen Siegel. VIII. Die englischen Privatsammlungen</i> (E. Vermeule)	292
Kenyon and others, <i>Excavations at Jericho, Vol. II: The Tombs Excavated in 1955-8</i> (P. W. Lapp)	77
Klauser, <i>Frühchristliche Sarkophage in Bild und Wort</i> (M. Lawrence)	408
Langlotz, <i>Die kulturelle und künstlerische Hellenisierung der Küsten des Mittelmeers durch die Stadt Phokaia</i> (R. Carpenter)	82
Lanning, <i>Peru Before the Incas</i> (T. F. Lynch)	296
Laplace, <i>Recherches sur l'origine et l'évolution des complexes leptolithiques</i> (F. C. Howell)	289
Lapp, <i>The Dhahr Mirzbāneh Tombs. Three Intermediate Bronze Age Cemeteries in Jordan</i> (H. L. Thomas)	177
MacMullen, <i>Enemies of the Roman Order. Treason, Unrest and Alienation in the Empire</i> (W. O. Moeller)	87
Madrid, <i>Mitteilungen VI</i> (W. O. Moeller)	84
Matson, ed., <i>Ceramics and Man</i> (W. H. Sears)	90
Menzel, <i>Die römischen Bronzen aus Deutschland. II. Trier</i> (W. J. T. Peters)	86
Östenberg, <i>Luni sul Mignone e problemi della preistoria d'Italia</i> (H. Hencken)	191
Peroni, <i>Archeologia della Puglia preistorica</i> (A. Sordinas)	397
Philippaki, <i>The Attic Stamnos</i> (C. G. Boulter)	185
Pritchard, <i>Winery, Defenses and Soundings at Gibeon</i> (P. W. Lapp)	391
Ross, <i>Pagan Celtic Britain</i> (J. Liversidge)	195
Schefold, <i>Myth and Legend in Early Greek Art</i> (R. R. Holloway)	180
Schmidt, <i>Der Kasseler Apollon und seine Repliken</i> (E. G. Pemberton)	184
Schuchhardt (ed.), <i>Antike Plastik IV: 1-11</i> (J. G. Pedley)	183
Segall, <i>Zur griechischen Goldschmiedekunst des vierten Jahrhunderts v. Chr. Eine griechische Schmuckgruppe im Schmuckmuseum Pforzheim</i> (H. Hoffmann)	189
Sellers, <i>see</i> Blake	402
Sichtermann, <i>Späte Endymion-sarkophage</i> (M. Lawrence)	194
Stähler, <i>Eine unbekannte Pelike des Eucharidesmalers</i> (D. von Bothmer)	400
Turcan, <i>Les sarcophages romains à représentations dionysiaques</i> (M. Lawrence)	406
Underwood, <i>The Kariye Djami, I-III</i> (J. M. Harris)	196

Vermeule, <i>The Dal Pozzo-Albani Drawings of Classical Antiquities in the Royal Library at Windsor Castle</i> (K. Shepard)	87
Vollenweider, <i>Catalogue raisonné des sceaux cylindres et intailles</i> , I (B. Buchanan)	389
Wegner, <i>Musikgeschichte in Bildern</i> II: <i>Musik des Altertums 4, Griechenland</i> (D. Feaver)	181
——— <i>Die Musensarkophage</i> (M. Lawrence)	402
Wiley, <i>An Introduction to American Archaeology</i> , Vol. One: <i>North and Middle America</i> (I. Rouse)	88
——— <i>see</i> Ekholm	91
Williams, ed., <i>The Waring Papers</i> (C. H. Webb)	411
Woltering, <i>Gods, Men and Pharaohs</i> (H. Goedicke)	290

